

LEARNZ WebQuest

Learning Intentions

1. Become familiar with LEARNZ website functions.
2. Generate ideas about how you can utilize LEARNZ virtual field trips in your classroom.

Welcome

Welcome to LEARNZ! During this web quest you will learn about the work of interesting people in places all over Aotearoa doing exciting jobs. So, let's go exploring!

All the best from the LEARNZ Field Trip Teachers.



Andrew



Shelley



Paul

Before you Begin...

1. Go to www.learnz.org.nz
2. Click on 'All Field Trips' or 'Field Trip Chooser'
3. Select one of the five field trips:
 - ***Marine Reserves***
 - ***Fresh Water Ecology***
 - ***Wet Feet***
 - ***Wandering Whales***
 - ***Making Music***
4. Type in your username and password

Did you know...?

If your students have an internet connection at home they can access these field trips.

Why not have them show someone at home what they are learning about?

Turn over to begin your quest...

Web Quest Section 1 – Preparation

(Click on 'Preparation' in the left hand menu bar)

Background Pages: Text roll-overs – These are words in Background Pages that are in a different colour (usually blue) to the rest of the text. When you use the mouse to 'hover' over these blue words you will see the meaning of that word appear in a small box.

QUEST TASK

Find a text roll-over word that interests you from a Background Page. Write the words and their definition here.

• Word _____ Definition _____

Background Pages: Picture slide-show When you click on the first picture in a Background page, you will see that it enlarges. Below the pictures there are three word links Previous, More and Next:

The diagram shows two screenshots of the LEARNZ website. The top screenshot shows a page titled 'Marine Life' with a section on 'Marine Ecosystems'. A large white arrow points from this section to a larger, more detailed image of a marine ecosystem. Below this image, there are three navigation links: 'Previous', 'More ..', and 'Next'. These links are circled in red. Arrows point from each link to a description: 'Previous' points to 'Takes you to the photo before', 'More ..' points to 'Takes you back to the page', and 'Next' points to 'Takes you to the next photo'. A red dashed line also points from the 'More ..' link back to the 'More ..' link in the navigation bar.

Now turn over to explore some field trip photos ...

QUEST TASK

Open a Background page of your choice from each of the five field trips and click on the first photo. Click **Next** to view all the other photos. Now use both **Previous** and **Next** to select your **favourite** photo for that Background page. Complete the following:

My chosen photo is photo number _____ from the Background Page called _____

This photo is about _____

Glossary – Like text roll-overs, the Glossary helps you find definitions of new words from the Background Pages. Click on 'Glossary' and write the meaning of a word that is new to you.

• Word _____ Definition _____

Web Quest Section 2 – Field Trip

(Click on 'Field Trip' in the left hand menu bar)

QUEST TASK

Select **one** field trip (from the five) that you are interested in.

What is the name of your field trip? _____

Where is this field trip to? _____

Who is my field trip teacher? _____

Describe why you have chosen this field trip:



1. Put a cross on this map to show where your field trip is located.
2. Draw a small house on this map to show where you live.
3. Draw a line from your house to the field trip location.

Ambassadors Each class ambassador has their own web page.

QUEST TASK

Go to the Ambassador page of your field trip and meet the ambassadors. What are their names? _____

Imagine that you have your own Class Ambassador on this field trip and are sending him/her a short message. Write a draft for this message:

Audioconferences These are where students talk with experts during the field trip. They are great fun.

QUEST TASK

Have a look at the audioconference timetable for your field trip and the six topics. Select a topic and look at the questions asked by the speaking schools. Select one question that interests you. What is that question?

Listen to the audioconference recording and find the place on the recording where the answer to that question was given. In your own words write the answer to that question:

Diaries A detailed diary is written for you to read for each day of the field trip (including the travel day on Tuesday). There are photos taken that day on this page as well.

QUEST TASK

Select **one** of the diaries for your field trip.

What is the date? _____	What is the location of the field trip? _____
Where's the field trip teacher today? _____	What is the weather like? _____

Write one fact you learned from reading the diary.

- My fact is:

- Was there a photo relating to this fact? (Circle one) Yes/No

Panoramas These large format photos help you to see what the surrounding environment is like.

QUEST TASK

Select and enlarge **one** of the panorama images in your field trip. Answer the question in the caption. Come up with your own question relating to the panorama photo.

- My Question is:

People/Guests This is where you get to meet and learn about your field trip experts.

QUEST TASK

Read about the experts and complete the following:

- Write the name of the expert you would most like to meet in person:

- Write an interesting question you would ask that expert:

Photo Gallery You can find all the photos from your field trip here.

QUEST TASK

Keyword Search. Have a go at typing in a key word (one related to your field trip).
Keep trying until you get a result.

- My key word is _____
- The number of photos found were _____
- The photo I liked the best was about

Videos About six videos are made each day of the field trip and help you to get amongst the action.

QUEST TASK

Select and view one video from **each** day of your field trip and complete the following:

Write the day and video number:	Write one fact you learned from watching this video:	Write your own question about this video topic:

- Choose one of these videos and have a go at the 'next step learning'.

The Next step learning question/statement is:

My ideas are:

Using LEARNZ virtual Field Trips for Teaching and Learning – Brainstorm



"I look forward to you and your students joining me on a LEARNZ field trip soon!"